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MAY 10 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

SHIMIZU, KEN

Serial No.: 10/053,125

Filed: 01/17/2002

For: ORGANIC FIBER FILLER-CONTAINING
POLYPROPYLENE RESIN COMPOSITION
AND MOLDED ARTICLE USING THE SAME

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Examiner: HARLAN, ROBERT D.

Art Unit: 1713

Docket No.: JCLA8737

OFFICIAL

No fee is believed to be due in connection with this amendment and response to Office Action. If, however, any fee is believed to be due, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-0710 (order No. JCLA8737).

RESPONSE TO OFFICE ACTION

Mail Stop AF

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Office Action mailed March 9, 2004 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

AMENDMENTS

1. (currently amended) An organic fiber filler-containing polypropylene resin composition comprising a polypropylene resin satisfying the following equation and an organic fiber filler in a proportion of 1 to 250 parts by weight of the filler per 100 parts by weight of the resin composition:

$$\log MT > 4.24 \times \log [\eta] - 1.2 \quad (1)$$

wherein MT represents a melt tension (unit: cN) of the polypropylene resin at 230°C, and $[\eta]$ represents an intrinsic viscosity (unit: dl/g) of the polypropylene resin measured in tetralin at 135°C, and

the polypropylene resin is an olefin polymer composition (A) described below or a mixture comprising the above olefin polymer composition (A) and a polypropylene base resin (B) described below, and a mixing proportion of the above polypropylene base resin (B) is 90% by weight or less based on the mixture:

the olefin polymer composition (A): an olefin polymer composition comprising a mixture of (a) and (b) described below:

(a) 0.01 to 5.0 parts by weight of polyethylene which is an ethylene homopolymer or an ethylene-olefin copolymer having an ethylene polymer unit of 50% by weight or more and which has an intrinsic viscosity $[\eta_E]$ falling in a range of 15 to 100 dl/g measured in tetralin at 135°C, and

(b) 100 parts by weight of polyethylene polypropylene which comprises a propylene homopolymer or a propylene-olefin copolymer having a propylene polymer unit of 50% by weight or more and which has an intrinsic viscosity $[\eta_P]$ of 0.2 to 10 dl/g measured in tetralin at 135°C; and